AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein Z is CH, and Q and X are each N.

3. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein R^1 is R^9-aryl(C_1-C_6)alkyl-, R^9-heteroaryl-(C_1-C_6)alkyl-, (C_1-C_6)alkyl-SO_2-, (C_3-C_6)cycloalkyl-SO_2-, fluoro-(C_1-C_6)-alkyl-SO_2-, R^9-aryl-SO_2-, or R^9-aryl-NH-C(O)-.

4. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein R^2 is hydrogen and R^3 is (C_1-C_6)alkyl, R^9-aryl, R^9-aryl(C_1-C_6)-alkyl, R^9-heteroaryl, or R^9-heteroaryl(C_1-C_6)alkyl.

5. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein R, R^5 and R^7 are each hydrogen and R^6 is -CH_3.

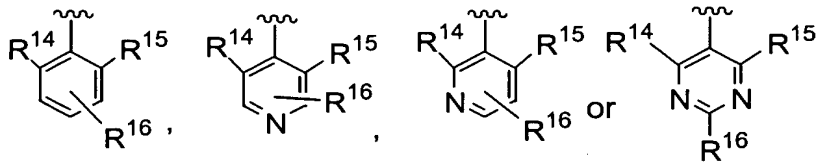
6. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein X is N and R^4 is methyl.

7. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein X is CH and R^4 is H.

8. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein R^9 is H, halogen, (C_1-C_6)alkyl or (C_1-C_6)alkoxy.

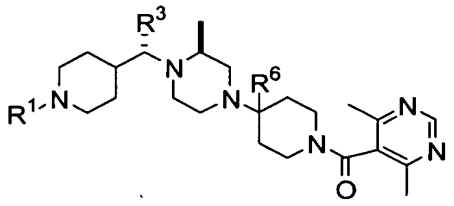
9. (Currently amended) A ~~compound~~ method of claim [[1]] 21 wherein R^8 is (R^{14}, R^{15}, R^{16})-phenyl; (R^{14}, R^{15}, R^{16})-pyridyl or an N-oxide thereof; or (R^{14}, R^{15}, R^{16})-pyrimidyl.

10. (Currently amended) A ~~compound~~ method of claim 8 wherein R^8 is



11. (Currently amended) A ~~compound~~ method of claim 10 wherein R^{14} and R^{15} are independently selected from the group consisting of $(C_1\text{-}C_6)$alkyl, halogen and NH_2, and R^{16} is H.

12. (Currently amended) A ~~compound~~ method of claim [[1]] 21 selected from the group consisting of compounds of the formula

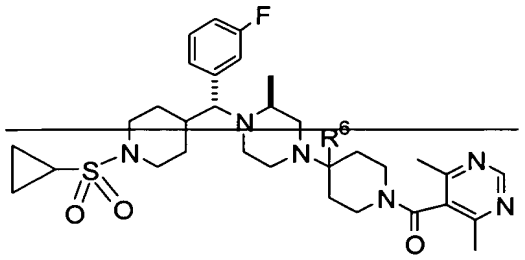


wherein R^1, R^3 and R^6 are as defined in the following table:

R^1	R^3	R^6
4-$CH_3OC_6H_4CH_2$	C_6H_5	CH_3
CH_3SO_2	C_6H_5	CH_3
4-$CH_3OC_6H_4CH_2$	$CH_2C_6H_5$	CH_3
CH_3SO_2	$CH_2CH_2CH_3$	CH_3
4-$CH_3C_6H_4SO_2$	$CH_2CH_2CH_3$	CH_3
4-$CH_3C_6H_4SO_2$	C_6H_5	CH_3
$C_6H_5NHC(O)$	C_6H_5	CH_3
4-$CH_3OC_6H_4CH_2$	C_6H_5	H
4-$CH_3OC_6H_4SO_2$	C_6H_5	CH_3
3-Cl-$C_6H_4SO_2$	C_6H_5	CH_3
CH_3SO_2	$CH_2C_6H_5$	CH_3
3-Cl-$C_6H_4SO_2$	$CH_2C_6H_5$	CH_3
$CH_3CH_2SO_2$	$CH_2C_6H_5$	CH_3
4-$CH_3OC_6H_4SO_2$	4-F-C_6H_4	CH_3
CH_3SO_2	4-F-C_6H_4	CH_3
3-Cl-$C_6H_4SO_2$	4-F-C_6H_4	CH_3
$CF_3C(O)$	4-F-$C_6H_4CH_2$	CH_3
CH_3SO_2	3-F-C_6H_4	CH_3
3-Cl-$C_6H_4SO_2$	3-F-C_6H_4	CH_3
4-$CH_3OC_6H_4SO_2$	3-F-C_6H_4	CH_3
CH_3SO_2	4-F-$C_6H_4CH_2$	CH_3
3-Cl-$C_6H_4SO_2$	4-F-$C_6H_4CH_2$	CH_3
4-$CH_3OC_6H_4SO_2$	4-F-$C_6H_4CH_2$	CH_3
4-$CH_3OC_6H_4CH_2$	2-thienyl	CH_3

$CF_3CH_2SO_2$	C_6H_5	CH_3
CF_3SO_2	C_6H_5	CH_3
4-$CH_3OC_6H_4CH_2$	3-thienyl	CH_3
3-Cl-$C_6H_4SO_2$	2-thienyl	CH_3
4-$CH_3OC_6H_4SO_2$	2-thienyl	CH_3
CH_3SO_2	2-thienyl	CH_3
CH_3SO_2	3-thienyl	CH_3
3-Cl-$C_6H_4SO_2$	3-thienyl	CH_3
4-F-$C_6H_4SO_2$	$CH_2C_6H_5$	CH_3
2-thienyl-SO_2	$CH_2C_6H_5$	CH_3
$C_6H_5SO_2$	$CH_2C_6H_5$	CH_3
CF_3SO_2	$CH_2C_6H_5$	CH_3
$CF_3CH_2SO_2$	$CH_2C_6H_5$	CH_3
$(CH_3)_2NSO_2$	$CH_2C_6H_5$	CH_3
cyclopropyl-SO_2	3-F-C_6H_4	CH_3
4-F-$C_6H_4SO_2$	3-F-C_6H_4	CH_3
4-$CH_3OC_6H_4CH_2$	n-Butyl	CH_3
3-Cl-$C_6H_4SO_2$	n-Butyl	CH_3
4-$CH_3OC_6H_4SO_2$	n-Butyl	CH_3
3-Cl-$C_6H_4SO_2$	3-pyridyl	CH_3
4-$CH_3OC_6H_4SO_2$	3-pyridyl	CH_3
3-Cl-$C_6H_4SO_2$	2-pyridyl	CH_3
cyclopropyl-SO_2	C_6H_5	CH_3
$CH_3CH_2SO_2$	C_6H_5	CH_3
$CH_3CH_2CH_2SO_2$	C_6H_5	CH_3
i-propyl-SO_2	C_6H_5	CH_3
$CH_3C(O)$	C_6H_5	CH_3
cyclopropyl-C(O)	C_6H_5	CH_3
$CH_3CH_2C(O)$	C_6H_5	CH_3
i-propyl-C(O)	C_6H_5	CH_3
4-$CH_3OC_6H_4CH_2$	3,5-difluorophenyl	CH_3
cyclopropyl-SO_2	3,5-difluorophenyl	CH_3
CH_3SO_2	cyclohexyl	CH_3

13. (Currently amended) A ~~compound~~ method of claim [[1]] 21 selected from the group consisting of



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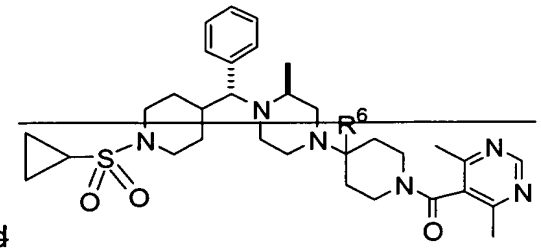

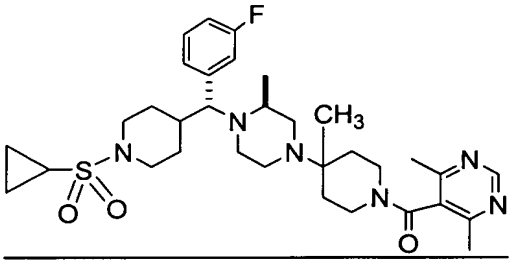

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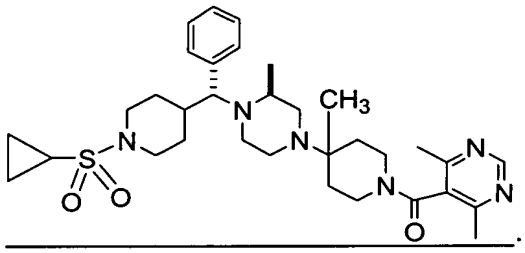
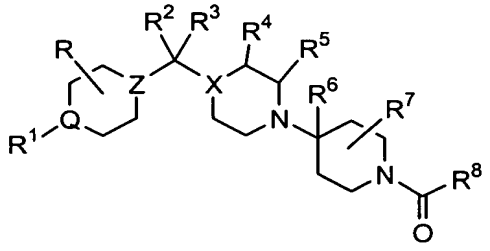


14. to 20. (Canceled)

21. (New) A method of treating solid organ transplant rejection, arthritis, rheumatoid arthritis or multiple sclerosis, comprising administering to a mammal in need of such treatment an effective amount of a compound of the formula I



I

or a diastereomer, enantiomer, atropisomer or pharmaceutically acceptable salt thereof, wherein:

X is N;

Q and Z are independently selected from the group consisting of CH and N, provided that one or both of Q and Z is N;

R, R^5, R^6 and R^7 are independently selected from the group consisting of H and $(C_1\text{-}C_6)$alkyl;

R^4 is $(C_1\text{-}C_6)$alkyl;

R^1 is H, $(C_1\text{-}C_6)$alkyl, fluoro-$(C_1\text{-}C_6)$alkyl-, R^9-aryl$(C_1\text{-}C_6)$alkyl-, R^9-heteroaryl-$(C_1\text{-}C_6)$alkyl-, $(C_1\text{-}C_6)$alkyl-SO_2-, $(C_3\text{-}C_6)$cycloalkyl-SO_2-, fluoro-$(C_1\text{-}C_6)$alkyl-SO_2-, R^9-aryl-SO_2-, R^9-heteroaryl-SO_2-, $N(R^{22})(R^{23})$-SO_2-, $(C_1\text{-}C_6)$alkyl-C(O)-, $(C_3\text{-}C_6)$cyclo-

alkyl-C(O)-, fluoro-(C_1-C_6)alkyl-C(O)-, R^9-aryl-C(O)-, NH-(C_1-C_6)alkyl-C(O)- or R^9-aryl-NH-C(O)-;

R^2 is H or (C_1-C_6)alkyl, and R^3 is H, (C_1-C_6)alkyl, (C_1-C_6)alkoxy(C_1-C_6)alkyl-, (C_3-C_{10})-cycloalkyl-, (C_3-C_{10})cycloalkyl(C_1-C_6)alkyl-, R^9-aryl, R^9-aryl(C_1-C_6)-alkyl-, R^9-heteroaryl, or R^9-heteroaryl(C_1-C_6)alkyl-, provided that both X and Z are not each N;

or R^2 and R^3 together are =O, =NOR^{10}, or =N-NR^{11}R^{12};

R^8 is (R^{14},R^{15},R^{16})-substituted phenyl, (R^{14},R^{15},R^{16})-substituted pyridyl, (R^{14},R^{15},R^{16})-substituted pyridyl N-oxide, or (R^{14},R^{15},R^{16})-substituted pyrimidyl;

R^9 is 1, 2 or 3 substituents independently selected from the group consisting of H, halogen, (C_1-C_6)alkyl, (C_1-C_6)alkoxy, -CF_3, -OCF_3, $CH_3C(O)$-, -CN, CH_3SO_2-, CF_3SO_2- and –N(R^{22})(R^{23});

R^{10} is H, (C_1-C_6)alkyl, fluoro(C_1-C_6)alkyl-, (C_3-C_{10})cycloalkyl(C_1-C_6)alkyl-, hydroxy(C_2-C_6)alkyl-, (C_1-C_6)alkyl-O-(C_2-C_6)alkyl-, (C_1-C_6)alkyl-O-C(O)-(C_1-C_6)alkyl- or N(R^{22})(R^{23})-C(O)-(C_1-C_6)alkyl-;

R^{11} and R^{12} are independently selected from the group consisting of H, (C_1-C_6)alkyl and (C_3-C_{10})cycloalkyl, or R^{11} and R^{12} together are C_2-C_6 alkylene and form a ring with the nitrogen to which they are attached;

R^{14} and R^{15} are independently selected from the group consisting of (C_1-C_6)alkyl, halogen, -NR^{22}R^{23}, -OH, -CF_3, -OCH_3, -O-acyl and –OCF_3;

R^{16} is R^{14}, hydrogen, phenyl, -NO_2, -CN, -CH_2F, -CHF_2, -CHO, -CH=NOR^{24}, pyridyl, pyridyl N-oxide, pyrimidinyl, pyrazinyl, -N(R^{24})CONR^{25}R^{26}, -NHCONH(chloro-(C_1-C_6)alkyl), -NHCONH((C_3-C_{10})cycloalkyl(C_1-C_6)alkyl), -NHCO(C_1-C_6)alkyl, -NHCOCF$_3$, -NHSO$_2$N(R^{22})(R^{23}), -NHSO$_2$(C_1-C_6)alkyl, -N(SO_2CF_3)$_2$, -NHCO$_2$-(C_1-C_6)alkyl, C_3-C_{10} cycloalkyl, -SR^{27}, -SOR^{27}, -SO$_2$R^{27}, -SO$_2$NH(R^{22}), -OSO$_2$(C_1-C_6)alkyl, -OSO$_2$CF$_3$, hydroxy(C_1-C_6)alkyl-, -CON R^{24}R^{25}, -CON($CH_2CH_2OCH_3$)$_2$, -OCONH(C_1-C_6)alkyl, -CO$_2$R^{24}, –Si(CH_3)$_3$ or –B(OC(CH_3)$_2$)$_2$;

R^{17} is (C_1-C_6)alkyl, -N(R^{22})(R^{23}) or R^{19}-phenyl;

R^{18}, R^{22}, R^{23}, R^{24}, R^{25} and R^{26} are independently selected from the group consisting of H and (C_1-C_6)alkyl; and

R^{27} is (C_1-C_6)alkyl or phenyl;

wherein heteroaryl is selected from the group consisting of thienyl, pyridyl and pyrimidyl.